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IS&R	Ll	121	("359/818").CCLS. USPAT
IS&R	L2	701	("359/819").CCLS. USPAT
IS&R	L3	194	("359/821").CCLS. USPAT
IS&R	L4	259	("359/822").CCLS. USPAT
IS&R	L5	91	("359/830").CCLS. USPAT
BRS	L6	23438	optical near2 (mount\$5 or hold\$5) USPAT; EPO; JPO
BRS	L7	959	6 and (first near2 plate) USPAT; EPO; JPO
BRS	L8	623	7 and (second near2 plate) USPAT; EPO; JPO
BRS	L9	399	8 and movement USPAT; EPO; JPO
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0	US 6247817 B1	USPAT 20010619	29		a, Yasunori, et al.
0	US 6243350 B1	USPAT 20010605	110	Optical storage systems with flying optical	I heads for near-
	recording and reading	369/126 Knig			TT:1-:
0	US 6226055 B1	USPAT 20010501	9	•	Hiroki
0	US 6198580 B1	USPAT 20010306	6	Gimballed optical mount 359/82	22 Dallakian, Armen
Yu.	HC 4171177 D1	IICD AT 20010100	14	Apparatus and mathed for midenan access	of an annulated
0	US 6171177 B1	USPAT 20010109 9 Fitz, Jonathan G.	14	Apparatus and method for midspan access	oi elicapsulateu
ори с а 0	ul fibers 451/5 US 6157595 A	USPAT 20001205	92	Magneto-optical disk loading device	369/13
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0	US 6144809 A	USPAT 20001107	19	Stereoscopic camera 396/33	26 Inaba, Minoru
0	US 6142634 A	USPAT 20001107 USPAT 20001107	29		a, Yasunori, et al.
0	US 6141309 A	USPAT 20001107 USPAT 20001031	59	Optical memory apparatus having a suppo	
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integr 0		USPAT 20000620	22	Mechanism correcting a trembling of focu	sed image
U	359/694 Hirunuma, Ker		22	wice hairs in correcting a tremoling of focu	sou image
0		USPAT 20000613	50	Projection exposure apparatus having an o	ff-avis alignment
	n and method of alignm		548 Nishi, I		ni-axis anginnent
0	US 6072569 A		19	Apparatus and a method for measurement	of wedge in ontical
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0	US 6069752 A		20	Replaceable laser and modulator unit	359/822
U	Harrigan, Michael E., e		20	replaceable laser and modulator unit	337/622
0	US 6044705 A		28	Micromachined members coupled for rela	tive rotation by
		4.02 Neukermans,			uve rotation by
0	US 6042249 A	USPAT 20000328	124	Illuminator optical assembly for an analytic	ical instrument and
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0	US 6037006 A	USPAT 20000314	11	Method and fixture for laser bar facet coat	rinσ
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0	US 6018509 A	USPAT 20000125	30	Connector apparatus for electrically conne	ecting an ontical
		external electrical circuit		369/244 Itoh, Hirokazu, et al.	oting an option
0	US 6016230 A	USPAT 20000118	8	Optical mount with a locking adjustment s	screw
Ü	359/819 Nunnally, M. A		Ü	option mount with a rooming adjustment	,01011
0		USPAT 20000118	27	Disk loading mechanism for disk reproduc	cing apparatus
Ū	369/75.2Ishige, Kiyoshi			·	9 apparatus
0	US 6007413 A	USPAT 19991228	17	Apparatus and method for midspan access	of encapsulated
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0	US 6002660 A	USPAT 19991214	23	Information recording/reproducing appara	tus wherein single-
sided		dges can be inserted and h			369/77.2
0.4.0	Ikegame, Tetsuo			9 P . • • • • · · · · · · · · · · · · · · ·	
0	US 5996375 A	USPAT 19991207	28	Method of making an optical waveguide g	rating with two
dissin		65/392 Naka			, 0
0	US 5986278 A	USPAT 19991116	34	Filmless photon imaging apparatus	250/580 Becker,
	es D., et al.		- •	LO. P. Frances	 ,
0	US 5978324 A	USPAT 19991102	85	Disc recording/reproducing unit elastically	supported on a
_		cluding a lock mechanism			i, Akihisa, et al.
0	US 5969798 A	USPAT 19991019	71	Image inspection apparatus in plate makin	
inspec				Nakagawa, Seiji, et al.	<u> </u>
0	US 5970035 A	USPAT 19991019	47	Disc device that controls the incident angl	e of a light beam
strikir		3.20hmori, Kiyoshi, et al		•	ū
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0	US 5959951 A		USPAT	19990928	83	Recording and/or reproducing appa	ratus for disc-shaped	
recordi	ng medium			Inatani, Akihisa,				
0	US 5953164 A			19990914	9	Wide range cylindrical mirror moun	nt with radial clamp	
	359/818 Arnone,	David F.						
0	US 5953293 A			19990914		Recording and/or reproducing appa	ratus for disk-like	
	ng medium			Kajiyama, Yoshil				
0	US 5942751 A			19990824		Optical shutter encoder system for	repetitive device state	
conditi			250/231.		mesto, et			
0	US 5930895 A			19990803	59	Process for producing an ink jet rec	ording head	
	29/890.1Orikasa,	Tsuyosh						
0	US 5930057 A		USPAT	19990727	15	Precision optical mounts	359/822 Sechrist, Paul F.	,
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0	US 5911830 A			19990615	13	Method and fixture for laser bar fac	et coating	
	118/503 Chakrab	arti, Utpa						
0	US 5898652 A			19990427	19	Support structure for an optical picl	кир	
	369/44.16	Makigal		iro, et al.	10	700 - 11 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1) (DI : 1	
0	US 5877732 A			19990302	18	Three-dimensional high resolution	MRI video and audio	
•	and method			Ziarati, Mokhtar	06	Disabadina dada	2/0/179 O1- V	
0	US 5872765 A			19990216		Disc loading device	369/178 Osada, Yasuo	
0	US 5864525 A		USPAI	19990126	103	Optical disk device	369/44.23	
	Takeshita, Nobuc	, et ai.	LICDATE	10000113	100	December and the manual decimal and		
0	US 5859832 A	Orada I		19990112	100	Recording and/or reproducing appa	ratus with disc stocker and	
transpo		Osada, \		10000112	06	Maximum amountus and recording	-/	
0	US 5859827 A	.r	USPAI	19990112	96	Movement apparatus and recording	reproducing apparatus	
0	369/75.2Osada, N	y asuo	TICDATE	10000105	12	Contribute have been been and lately	for blood companies	
0	US 5855773 A	210/146		19990105	12	Centrifuge bowl housing and latch	for blood separation	
appara		210/146	Lasota, J		10	Wide renge culindrical mimor man	mt with modial alama	
0	US 5847885 A	Dordd E		19981208	10	Wide range cylindrical mirror moun	ni with radial clamp	
Δ	359/818 Arnone,	David F		19981208	55	Automatic alectrophorasis method	and apparatus	
0	US 5846395 A	Dobort I		19901200	33	Automatic electrophoresis method	and apparatus	
0	204/461 Sarrine, US 5828633 A	Robert J.		19981027	84	Disc recording and/or reproducing	changer with dice	
		m and die				Inatani, Akihisa, et al.	changer with this	
transpo 0	US 5820898 A	ili aliu uis		19981013	12	Metal mold apparatus for molding	an antical disk	
U	425/542 Yasuda,	Votenni		19761013	12	Metal mold apparatus for molding a	an optical disk	
0	US 5818637 A	Naisuyu		19981006	25	Computerized video microscopy sy	stem 359/381	
U	Hoover, Rex A.,	et al	USFAI	17701000	23		Stem 339/361	
0	US 5802021 A	Ct al.	HEPAT	19980901	58	Disc recording and/or reproducing	annaratus and disc	
		inge appa			Mukaida		apparatus and disc	
0	US 5790908 A	inge appa		19980804		Diopter control apparatus in a zoon	n camera 396/379)
v	Matsuda, Norimi	chi	051711	17700001	10	Diopter control apparatus in a zoon	370/377	
0	US 5790510 A	U	USPAT	19980804	27	Optical component drive device inc	cluding nonparallel elastic	
plates		Itoh Hi	rokazu, e			option component arre device in	maning monputation orasido	
0	US 5784347 A	11011, 1111		19980721	22	Optical disk device having optical	phase compensator	
v	369/53.33	Miyamo		azu, et al.		opious aisis device saving opious	, and both position	
0	US 5768241 A	1111) 41110		19980616	108	Shutter operating mechanism for m	agneto-ontical disk drive	
Ů	369/77.2Kanazav	va Hiros		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100	Sharron operating moontained in	agricio optical albit arrivo	
0	US 5757740 A	, , , , , , , , , , , , , , , , , , , ,		19980526	168	Recording and/or reproducing appa	ratus using cartridges	
within		g media a		modated and load			Osada, Yasuo	
0	US 5757561 A	5		19980526		Precision optical mounts	359/822 Sechrist, Paul F.	
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et al.						The state of the s	,	
0	US 5732058 A		USPAT	19980324	64	Optical disk cartridge and an optical	al disk drive using the same	;
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0	US 5717681 A			19980210	101	Movement apparatus and recording	/reproducing apparatus	
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_	Takeshita, Nobuo, et al.					
0	US 5687007 A		19971111	40	Image reading device including prevention	of thermally
	I component dislocation US 5673348 A		358/474 Yamaza 19970930	iki, Yoshi 4	iniro, et al. Apparatus for adjustment, attenuating device	ce counting device
0 and	filtering device		Ziegler, Jochen,		Apparatus for adjustment, attenuating device	z, coupling device
0	US 5657539 A		19970819	64	Process for producing an ink jet recording h	nead
	29/890.1 Orikasa, Tsuyosl					
0	US 5644558 A		19970701	86	Recording and/or reproducing apparatus for	r disc-shaped
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0	US 5623457 A		19970422	44	Photomagnetic disc drive system having a l	ocking mechanism
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	nents of an open head di				y, Gary L.	the seaming
0	US 5532987 Å		19960702	104	Focus error detecting device	369/44.24
	Fujita, Teruo, et al.	110D + E	10060625	1.0		
0	US 5530547 A aspheric optical compor		19960625	13	Method and apparatus for aligning optical e Steven M.	elements and
0	US 5516402 A		19960514	53	Automatic electrophoresis method and appa	aratus
	204/461 Sarrine, Robert J					
0	US 5493556 A		19960220	27	Multi-disk player/recorder with biased lock	ing means for disk
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0	US 5484374 A 493/87 Bachner, Jerry G		19900110	30	Method and apparatus for attaching a spout	to a container
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0	US 5339733 A 101/91 Malin, Richard A		19940823	10	Apparatus for sensing mail piece surface co	mour
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Stuart 0	US 5318419 A	TAGZII	19940607	17	Aligning jig for loose wires	425/123 Tanabe,
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0 electron	US 5259584 A		19931109	6 tress G	Camera mount for taking panoramic picture	es naving an
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0	US 5250262 A	USPAT	19931005	217	Chemical analyzer	422/64	Heidt, 7	Thomas,
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0	400/208 Sugiura, Ikuzo , US 5237399 A	USPAT	19930817	27	Liquid crystal color projection app		modifyi	ng and
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0	US 5067116 A Kadrmas, Kenneth A.		19911119	20	Automatic disc changer apparatus		369/37	
0	US 5065677 A 101/415.1 Leader,	Jr., Charl	19911119 les B.	19	Printing plate mounting and proofi	ng appara	itus	
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0	US 4936655 A Leib, Kenneth G., et al.	USPAT	19900626	13	Alignment fixture for an optical in	strument		359/896
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0	US 4899947 A	USPAT	19900213	15	Reel for mounting record member	roll		
v		, Ikuzo , e		10	Tree to mounting record montes			
0	US 4864420 A		19890905	11	Image recorder with plural exposur	re surface	•¢	
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J., et al					-			
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0	US 4721972 A		19880126	18	Camera having a photo-taking lens	harrel m	ovahla ir	the
		ODIAI				oursel III	Ovable II	i dic
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0	US 4709979 A		19871201	7	System for the connection of photo	uciectors	to optica	ai iiders
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0	US 4659901 A		USPAT	19870421	20	Particulate collection system for laser	r welding apparatus
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	opher, et al.		USIAI	17/10/17	10	Severing apparatus 2	25/70.511clisci, i aui
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Ū	Leibundgut, Max		001111	177.002.	•	winds in rouning mange surrous	303,23
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0	US 3959804 A		USPAT	19760525	7	Stereoscopic camera 3	96/328 Rochwite, Seton
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0		399/249	USPAT Tanaka,	19730515 Susumu, et al. 19721212	17 18	TRANSFER TYPE ELECTRONIC I OPTICAL ALIGNMENT AND COM	
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